

C-51 Rule Study

Meeting Summary

September 18, 2002

10:00 AM to 11:00 AM

To: SueLynn Dignard, Project Manager, SFWMD

From: Alan Hall, Project Manager, TBE

Subject: Basin Information Meeting with Mock, Roos & Associates, Inc.

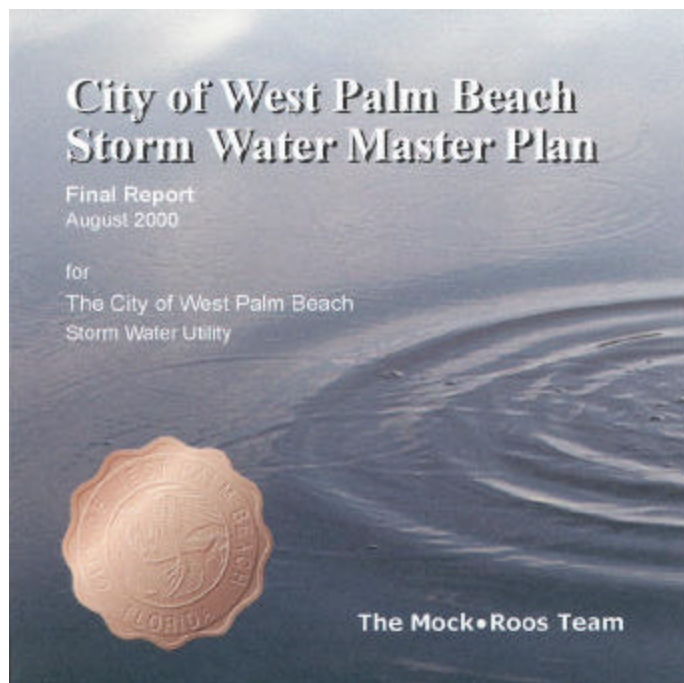
Attendees: SueLynn Dignard, SFWMD
Alan Hall, TBE
Jeff Hiscock, MRA
Anne Marie Capelli, MRA
Jeffrey Bergmann, MRA

This meeting was scheduled in order to obtain input and relevant current information from the Mock, Roos & Associates, as principal engineers for the City of West Palm Beach. This was a follow-up meeting to the initial August 30th meeting with Alan Wertepny of Mock, Roos & Associates.

1. Mr. Hiscock reiterated the sub-basin changes that Mr. Wertepny had described in our first meeting:
 - A. Hampton Lakes is no longer a contributor to C-51 as its stormwater is pumped across the Turnpike into the C-17 Basin via a Northern Palm Beach County Improvement District canal.
 - B. The Ibis project discharges into the City of West Palm Beach Water Catchment Area.
 - C. The Baywinds project discharges into the Water Catchment Area also.
 - D. The Florida Community Trust properties discharges into the City of West Palm Beach via their new wastewater reuse project.
 - E. Riverwalk and Andros Isle projects discharge into Vista Centre which in turn discharges into NPBID CPB-22 canal, a DOT Turnpike canal, and then south into C-51. CPB-22 is located along the west side of the Turnpike.
 - F. The "Renaissance Area" removes a portion of the City from the basin for up to a 10-year storm but not for the 100-year event.
 - G. The City Place and Convention Center properties continue to drain into C-51.

2. The City of West Palm Beach's Dreher Park drains into C-51 via a 30-foot sharp-crested weir structure.
3. The City Golf Course and adjacent residential areas drain into C-51 just upstream of S-155.
4. We discussed the use of the model and output parameters by the CERP program in the development of alternatives for the North Palm Beach County, Phase 1 work. Mr. Bergmann, with MRA, is the project manager working with SFWMD on support services under the recently awarded contract to E&E. The timing of our study will work well with their needs to know next Summer.

MRA gave us a copy on CD (included with this Technical Memorandum #1 in Section K, CD #8) of their extensive work, over 1300 pages, for the development of a Storm Water Master Plan for the City of West Palm Beach:



We agreed to provide to Anne Marie Capelli, on CD, copies of the latest versions of HEC-HMS, HEC-RAS and UNET so she can be current on the software we plan to utilize in this study. Ms. Capelli agreed to provide to Suelynn Dignard the shape-files from the previous sub-basin modification which Mr. Wertepny showed us at our last meeting.

The meeting went well and MRA staff were very helpful in providing data and information.